

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022479.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2018 18:44
 Operator : UA/AJ
 Sample : J1855-12
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 09:33:12 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.327	4523900	53.999 ug/ml
Spiked Amount 50.000		Recovery =	108.00%
6) S 2-Fluorobiphenyl (SURR)	8.184	2871910	56.805 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.61%
11) S ortho-Terphenyl (SURR)	11.211	3492918	36.806 ug/ml
Spiked Amount 50.000		Recovery =	73.61%
Target Compounds			
9) T Phenanthrene (C19.36)	10.484	47475	0.510 ug/ml
12) T Fluoranthene (C21.85)	12.279	135080	1.347 ug/ml
13) T Pyrene (C20.8)	12.571	100096	0.985 ug/ml
14) T Benzo[a]anthracene (C...	14.467	31295	0.325 ug/ml
15) T Chrysene (C27.41)	14.503	60111	0.557 ug/ml
16) T benzo[b]fluoranthene ...	16.024	4920	0.049 ug/ml
17) T Bnezo[k]fluoranthene ...	16.024	4920	0.043 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.416	46266	0.440 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.761	25069	0.263 ug/ml
20) T Dibenz[a,h]anthracene...	17.806	13861	0.122 ug/ml

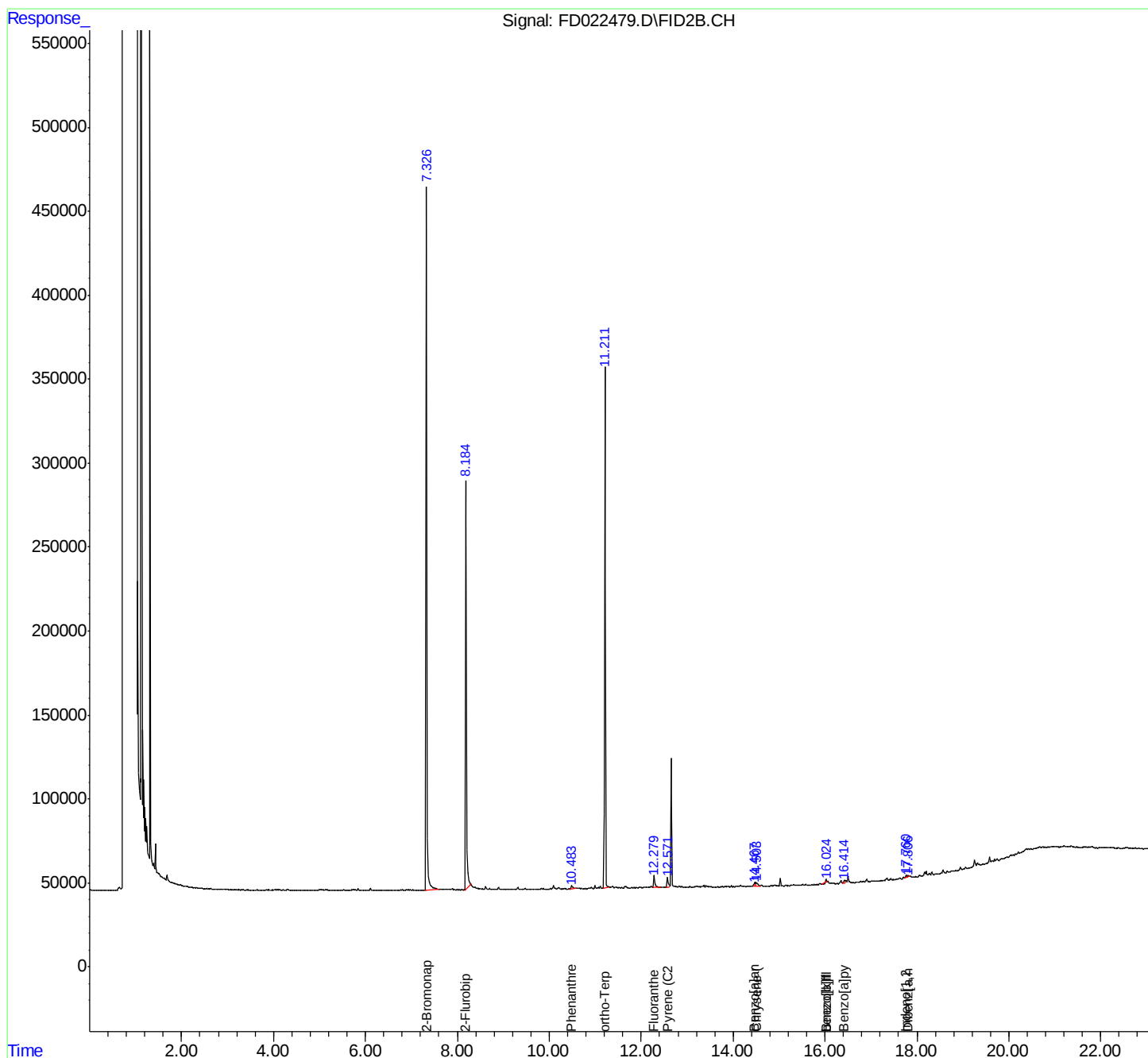
(f)=RT Delta > 1/2 Window

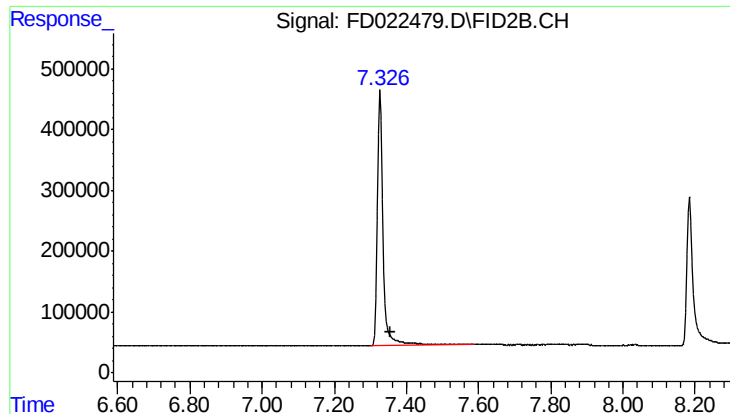
(m)=manual int.

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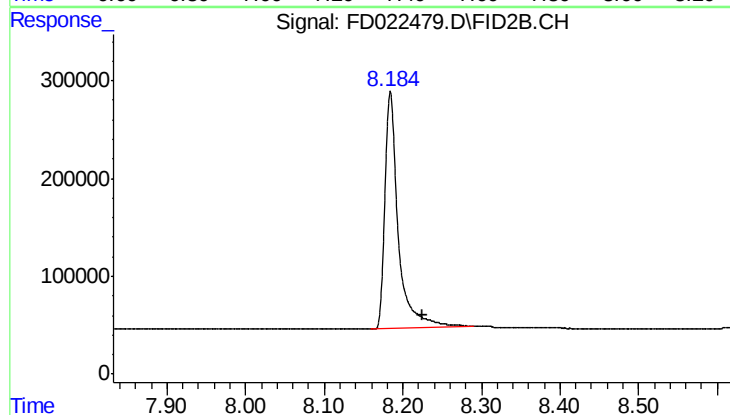
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





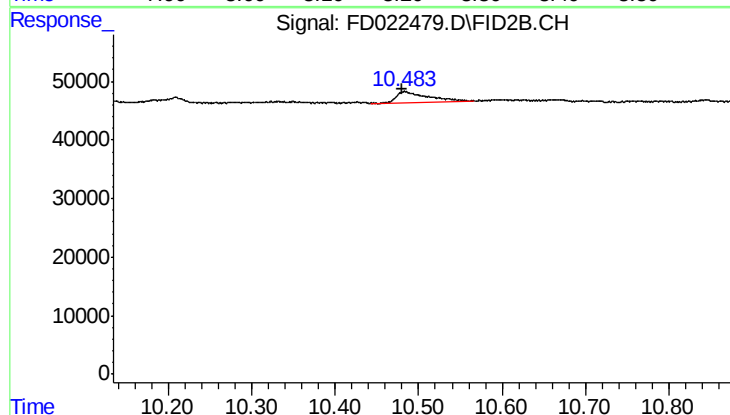
#4 2-Bromonaphthalene (SURR)

R.T.: 7.327 min
Delta R.T.: -0.028 min
Response: 4523900
Conc: 54.00 ug/ml



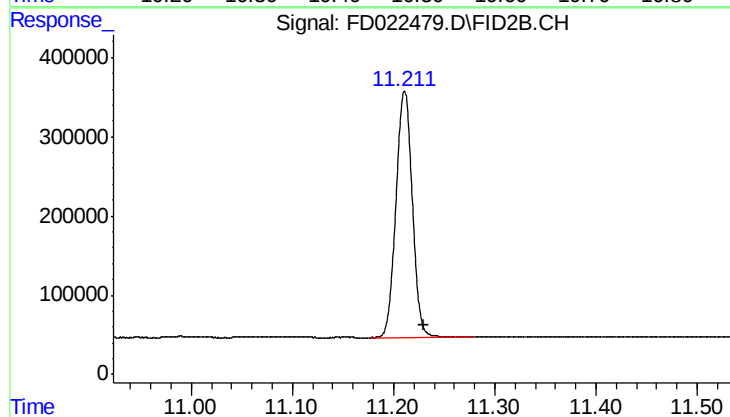
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.040 min
Response: 2871910
Conc: 56.80 ug/ml



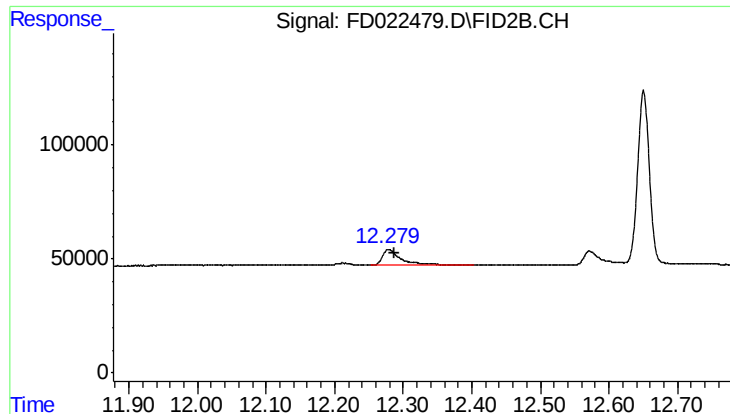
#9 Phenanthrene (C19.36)

R.T.: 10.484 min
Delta R.T.: 0.004 min
Response: 47475
Conc: 0.51 ug/ml



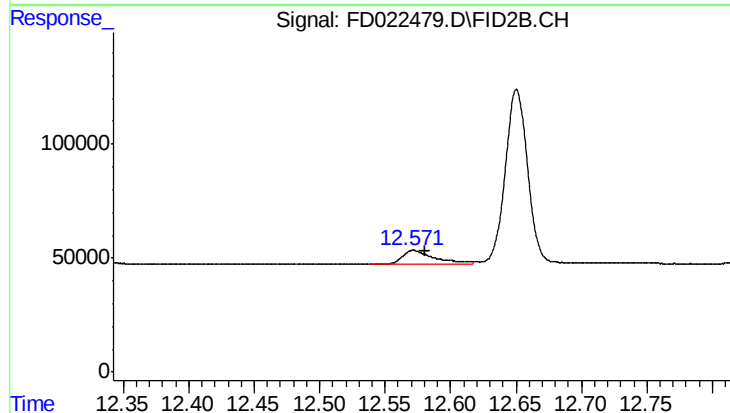
#11 ortho-Terphenyl (SURR)

R.T.: 11.211 min
Delta R.T.: -0.019 min
Response: 3492918
Conc: 36.81 ug/ml



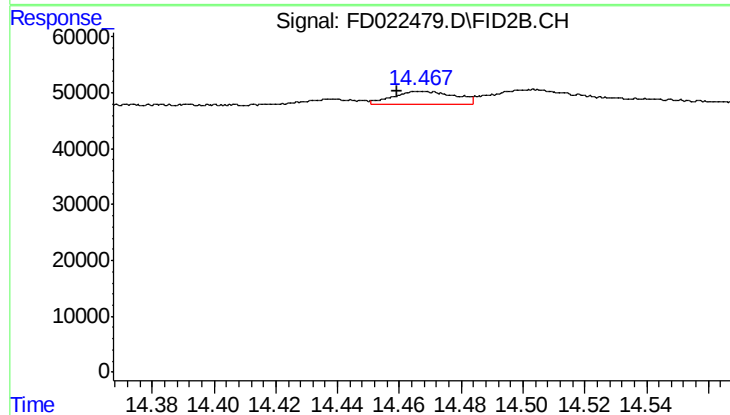
#12 Fluoranthene (C21.85)

R.T.: 12.279 min
Delta R.T.: -0.009 min
Response: 135080
Conc: 1.35 ug/ml



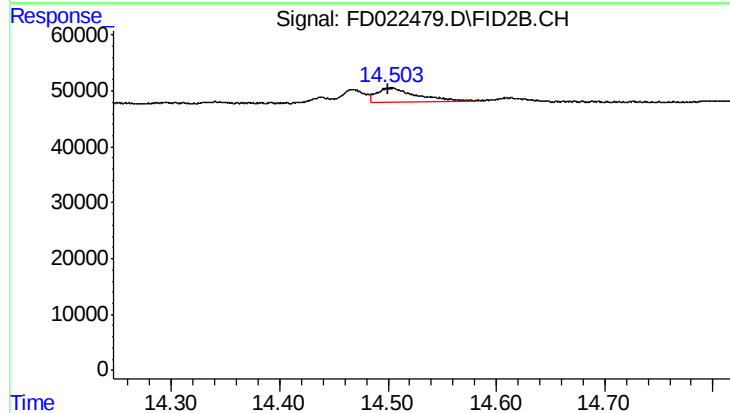
#13 Pyrene (C20.8)

R.T.: 12.571 min
Delta R.T.: -0.009 min
Response: 100096
Conc: 0.99 ug/ml



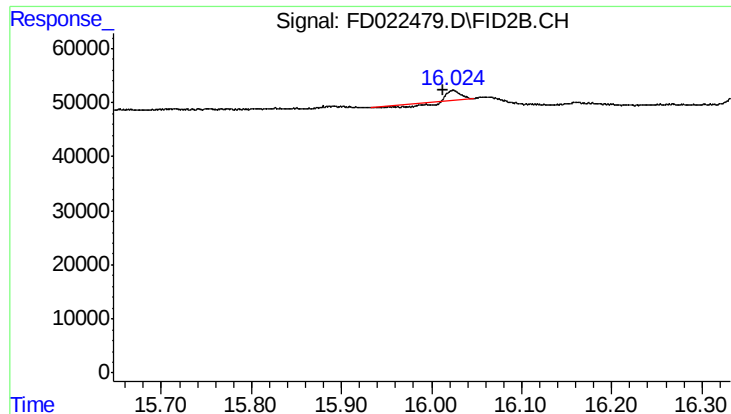
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.467 min
Delta R.T.: 0.008 min
Response: 31295
Conc: 0.32 ug/ml



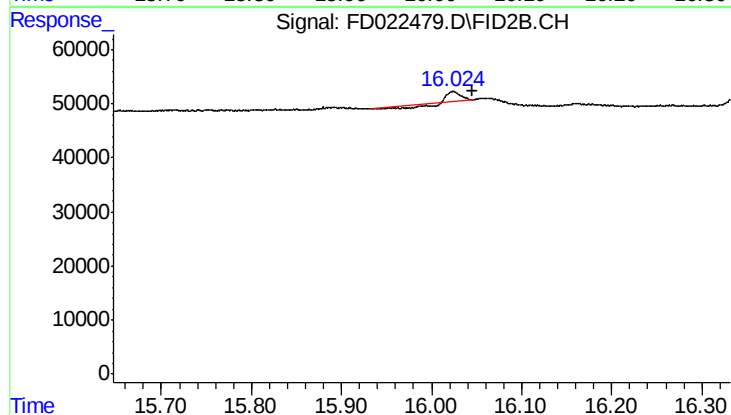
#15 Chrysene (C27.41)

R.T.: 14.503 min
Delta R.T.: 0.003 min
Response: 60111
Conc: 0.56 ug/ml



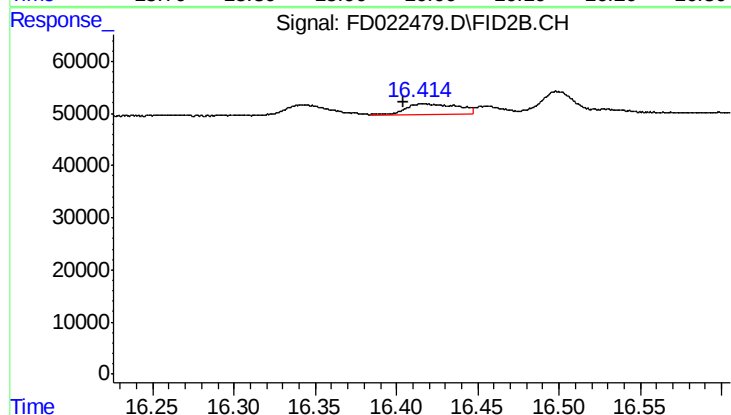
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.024 min
Delta R.T.: 0.012 min
Response: 4920
Conc: 0.05 ug/ml



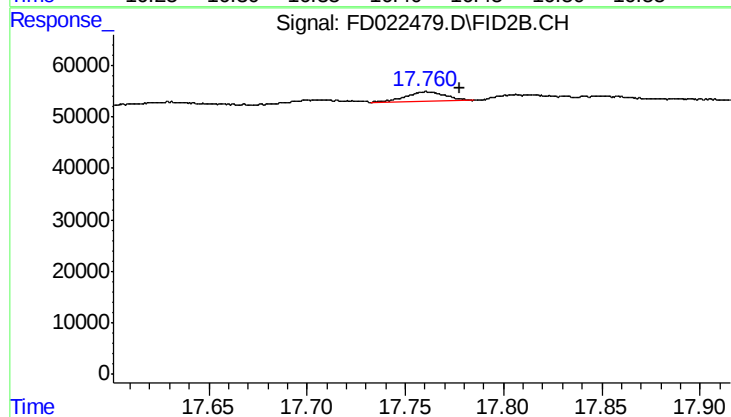
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.024 min
Delta R.T.: -0.022 min
Response: 4920
Conc: 0.04 ug/ml



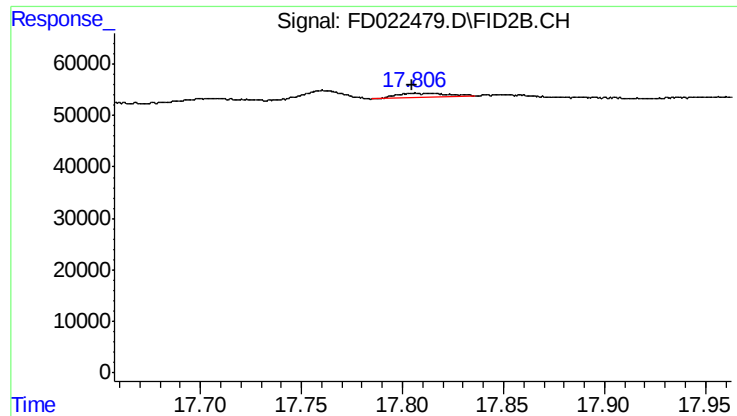
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.416 min
Delta R.T.: 0.011 min
Response: 46266
Conc: 0.44 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.761 min
Delta R.T.: -0.016 min
Response: 25069
Conc: 0.26 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.806 min
Delta R.T.: 0.002 min
Response: 13861
Conc: 0.12 ug/ml